File Handling Source Code

Writing of a File

package com.pack1;

import java.io.FileWriter;

import java.io.IOException;

public class Write

{

public static void main(String[] args)

{

try

{

FileWriter myWriter = new FileWriter("filename.txt");

myWriter.write("Hai I am java ");

myWriter.close();

System.*out*.println("Successfully wrote to the file.");

}

catch (IOException e)

{

System.*out*.println("An error occurred.");

e.printStackTrace();

}

}

}

Reading of a File

package com.pack1;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

public class Read

{

public static void main(String[] args)

{

try

{

File myObj = new File("filename.txt");

Scanner myReader = new Scanner(myObj);

while (myReader.hasNextLine())

{

String data = myReader.nextLine();

System.*out*.println(data);

}

myReader.close();

} catch (FileNotFoundException e)

{

System.*out*.println("An error occurred.");

e.printStackTrace();

}

}

}

Append of a File

package com.pack1;

import java.io.File;

import java.io.FileWriter;

import java.io.BufferedWriter;

import java.io.IOException;

public class Append

{

public static void main( String[] args )

{

try

{

String data = "Java is virtual world.";

File f1 = new File("filename.txt");

if(!f1.exists())

{

f1.createNewFile();

}

FileWriter fileWritter = new FileWriter(f1.getName(),true);

BufferedWriter bw = new BufferedWriter(fileWritter);

bw.write(data);

bw.close();

System.*out*.println("Done");

}

catch(IOException e)

{

e.printStackTrace();

}

}

}